

Storm Data and Unusual Weather Phenomena - December 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ILLINOIS, Northwest

(IL-Z007) CARROLL, (IL-Z009) WHITESIDE

12/10/13 23:30 CST	0	Winter Weather
12/11/13 05:45 CST	0	

A fast moving storm system tracked from the Northern Plains across the Upper Midwest on December 10-11, 2013. The heaviest snow fell across eastern Iowa and northwest Illinois along and north of Highway 30. Accumulations of 3 to 5 inches were common. A trained spotter reported 5 inches of snow at Thomson in Carroll county in northwest Illinois.

(IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH

12/13/13 14:30 CST	0	Winter Storm
12/14/13 08:30 CST	0	

(IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON

12/13/13 16:00 CST	0	Winter Weather
12/14/13 12:30 CST	0	

A storm system tracked from the southern Rockies into Missouri and then into the Ohio Valley on December 13-14, 2013. This system spread light to moderate snow across portions of the area but winds were light during the event with minimal blowing and drifting. Snowfall accumulations of 3 to 5 inches were common across southeast Iowa, extreme northeast Missouri and portions of western Illinois. However, heavier amounts of 6 to 11 inches were noted in extreme western Illinois. Trained spotters reported 11 inches at Bowen and Augusta in Hancock county. Macomb and Colchester in McDonough county received 10 inches of snow.

(IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z024) MERCER

12/19/13 18:40 CST	0	Winter Weather
12/20/13 01:00 CST	0	

(IL-Z001) JO DAVIESS

12/19/13 19:00 CST	0	Ice Storm
12/20/13 02:00 CST	0	

A nearly stationary frontal boundary draped west-east along Interstate 80 provided the focus for occasional freezing rain across much of eastern Iowa and northwest Illinois on December 19-20, 2013. Ice accumulations of a tenth to 3 tenths of an inch were reported. At some locations the ice coated windshields, sidewalks and branches with some power outages.

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z035) MCDONOUGH

12/21/13 12:00 CST	0	Winter Storm
12/22/13 09:00 CST	0	

(IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK

12/21/13 12:00 CST	0	Winter Weather
12/22/13 08:00 CST	0	

A strong upper level low pressure system moved out of California and then to southwest Missouri and into northern Indiana December 21-22, 2013. This path of the low produced heavy snowfall across extreme northwest Illinois where 5 to 6 inches was common. The highest accumulation of 6.2 inches was reported by a trained spotter 6 miles southwest of Schapville in Jo Daviess county. In western Illinois snowfall was less than 2 inches but was mixed with freezing rain and sleet. Ice accumulations of 1 to 2 tenths of an inch was reported in many areas. However, a trained spotter in Macomb in McDonough county measured a quarter of an inch of ice.

IOWA, East Central and Southeast

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z063) IOWA

12/08/13 09:00 CST	0	Winter Weather
12/08/13 18:30 CST	0	

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A quick moving storm system lifted northeast from Kansas into northwest Illinois on December 8, 2013 and spread light snow across parts of eastern Iowa. The heaviest snow fell north and west of a line from Marengo to Dubuque where 3 to 5 inches of snow was reported. The most snow reported was 5 inches at Independence and Belle Plaine in northeast Iowa.

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z066) CLINTON

12/10/13 20:45 CST	0	Winter Weather
12/11/13 05:35 CST	0	

A fast moving storm system tracked from the Northern Plains across the Upper Midwest on December 10-11, 2013. The heaviest snow occurred across eastern Iowa and northwest Illinois along and north of Highway 30. Accumulations of 3 to 5 inches were common. The heaviest snow near 5 inches fell at Vinton in Benton county and Scotch Grove in Jones county.

(IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE

12/13/13 14:30 CST	0	Winter Weather
12/14/13 07:00 CST	0	

A storm system tracked from the southern Rockies into Missouri and then into the Ohio Valley on December 13-14, 2013. This system spread light to moderate snow across portions of the area but winds were light during the event with minimal blowing and drifting. Snowfall accumulations of 3 to 5 inches were common across southeast Iowa, extreme northeast Missouri and portions of western Illinois. However, heavier amounts of 6 to 11 inches were noted in extreme western Illinois. Trained spotters reported 11 inches at Bowen and Augusta in Hancock county. Macomb and Colchester in McDonough county received 10 inches of snow.

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN

12/19/13 17:00 CST	0	Winter Weather
12/20/13 02:00 CST	0	

(IA-Z054) JACKSON, (IA-Z066) CLINTON

12/19/13 19:00 CST	0	Ice Storm
12/20/13 02:00 CST	0	

A nearly stationary frontal boundary draped west-east along Interstate 80 provided the focus for occasional freezing rain across much of eastern Iowa and northwest Illinois on December 19-20, 2013. Ice accumulations of a tenth to 3 tenths of an inch were reported. At some locations the ice coated windshields, sidewalks and branches with some power outages.

(IA-Z089) DES MOINES, (IA-Z099) LEE

12/21/13 15:00 CST	0	Winter Weather
12/22/13 17:30 CST	0	

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z098) VAN BUREN

12/21/13 17:00 CST	0	Winter Storm
12/22/13 09:15 CST	0	

A strong upper level low pressure system moved out of California and then to southwest Missouri and into northern Indiana December 21-22, 2013. This path of the low produced heavy snowfall across much of eastern Iowa where 5 to 8 inches was common. The highest accumulation of 8 inches was reported by a cooperative observer at Williamsburg in Iowa county. The snow in portions of eastern Iowa was preceded by 1 to 2 tenths of an inch of ice accumulation.

MISSOURI, Northeast

(MO-Z009) SCOTLAND

12/13/13 14:00 CST	0	Winter Weather
12/14/13 07:00 CST	0	

(MO-Z010) CLARK

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/13/13 14:30 CST		0	Winter Storm
	12/14/13 07:45 CST		0	

A storm system tracked from the southern Rockies into Missouri and then into the Ohio Valley on December 13-14, 2013. This system spread light to moderate snow across portions of the area but winds were light during the event with minimal blowing and drifting. Snowfall accumulations of 3 to 5 inches were common across southeast Iowa, extreme northeast Missouri and portions of western Illinois. However, heavier amounts of 6 to 11 inches were noted in extreme western Illinois. Trained spotters reported 11 inches at Bowen and Augusta in Hancock county. Macomb and Colchester in McDonough county received 10 inches of snow.

(MO-Z009) SCOTLAND

12/21/13 14:30 CST	0	Winter Storm
12/22/13 05:00 CST	0	

(MO-Z010) CLARK

12/21/13 15:00 CST	0	Winter Weather
12/22/13 17:30 CST	0	

A strong upper level low pressure system moved out of California and then to southwest Missouri and into northern Indiana December 21-22, 2013. This path of the low produced heavy snowfall across portions of northeast Missouri where 5 to 6 inches was common. The highest accumulation of 6 inches was reported by a cooperative observer at Memphis in Scotland county.